

## REMARKS

On page 2 of the Action, claims 1, 2 and 5 were rejected under 35 U.S.C. 102(b) as being anticipated by Granger. On page 3 of the Action, claim 3 was rejected under 35 U.S.C. 103(a) as being unpatentable over Granger in view of Suarez-Gonzalez et al. On page 4 of the Action, claim 4 was rejected under 35 U.S.C. 103(a) as being unpatentable over Granger in view of Miyawaki. However, claim 6 was allowed.

In view of the rejections and the allowance of claim 6, claims 1 and 5 have been amended. Also, new claims 7 and 8 have been filed.

Namely, in claim 1, a detector for spectrometry comprises a package having a light receiving window and a base as a light receiving surface, and a plurality of detection elements having different spectral sensitivity characteristics. The plurality of detection elements is arranged side by side on the base to be stored in the package, and is switched in accordance with a measured wavelength range.

Also, in claim 5, an integrating sphere measuring device comprises a detector for spectrometry including a package having a light receiving window and a base as a light receiving surface, and a plurality of detection elements having different spectral sensitivity characteristics; and an integrating sphere having a light outgoing window through which a light is ejected outside the integrating sphere. The detector is attached to the light outgoing window. In the measuring device, the plurality of detection elements is arranged side by side on the base to be stored in the package, and is switched in accordance with a measured wavelength range.

Thus, in claims 1 and 5, the detection elements have different spectral sensitivity characteristics, are arranged side by side, and are switched in accordance with a measured wavelength range.

Granger cited in the Action relates to a flat bed scanner for scanning a document information. The scanner includes a spherical enclosure 27 having a second window 51, and CCD 53 located behind the second window 51 and having detectors 53a-53c. The detectors 53a-53c have filters so that each detector produces a signal that is

characteristic of the intensity of light in a respective portion of the spectrum, and provide information of color and brightness of the document.

Claim 1 is directed to a detector for spectrometry, and claim 5 is directed to an integrating sphere measuring device having the detector. On the other hand, Granger is directed to a scanner for reading document information. Therefore, the subject of the invention is entirely different from that of Granger.

In claims 1 and 5 of the invention, the detection elements arranged side by side have different spectral sensitivity characteristics and are switched in accordance with a measured wavelength range. In Granger, the detectors have filters to provide information of color and brightness of the document, and are not switched according to a measured wavelength range.

Therefore, the features of the invention are not disclosed or suggested in Granger.

Suarez-Gonzalez et al. is directed to an optical pyrometer having a detection module 50 with detectors 54, 56 and a filter 60. The subject of Suarez-Gonzalez et al. is different from that of the invention and the information obtained through the detectors is not switched as in the invention.

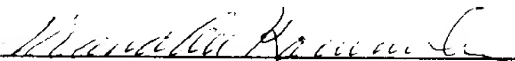
Miyawaki is directed to a photoelectric conversion device having photoelectric conversion cells with at least two different spectral sensitivity characteristics. The cells are made of Si-C varied compositions for obtaining different spectral sensitivities. However, the subject of Miyawaki is different from that of the invention, and the cells are not switched as in the invention.

The cited references do not disclose or suggest the features of claims 1 and 5 of the invention. Even if the cited references are combined, claims 1 and 5 and the dependent claims are not obvious from the cited references.

Reconsideration and allowance are earnestly solicited.

A three month extension of time is hereby requested. A check in the amount of \$930.00 is attached herewith for the three month extension of time.

Respectfully submitted,  
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